

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Welch, et al.

Serial No.: Unassigned

Examiner: n/a

Filing Date: May 5, 2004

Group Art Unit: n/a

Title: Method For Locating A Light Source Relative To Optics In An Optical Mouse

COMMISSIONER FOR PATENTS
PO Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or
(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
- ☐ under 37 CFR 1.97(c) together with either a:
☐ Statement under 37 CFR 1.97(e), or
☐ a \$180.00 Processing fee under 37 CFR 1.17(p), or
(After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97 (d) together with a:
☐ Statement under 37 CFR 1.97(e), and
☐ a \$180.00 processing fee under 37 CFR 1.17(p).
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

Please charge to Deposit Account **50-1078** the sum of \$0.00. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account **50-1078** pursuant to 37 CFR 1.25.

☐ Applicant(s) submit herewith Form PTO 1449. References identified with an asterisk (*) were disclosed in Patent Application No. _____ filed _____, now U. S. Patent No. _____, and, as such, copies thereof are not included pursuant to the provisions of 37 CFR 1.98(d).

☐ A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.


Date of Deposit: May 5, 2004

Typed Name: Katherine Lopez Diangson

Signature: 

Respectfully submitted,

Welch, et al.

By 

Pamela Lau Kee

Attorney/Agent for Applicant(s)
Reg. No. 36,184

Date: May 5, 2004

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10040517-1

SERIAL NO.

APPLICANT

Welch, et al.

FILING DATE

May 5, 2004

GROUP

n/a

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | * | DOCUMENT NUMBER | DATE | NAME |
|---------------------|---|-----------------|------|------|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | NAME | TRANSLATION | |
|--|--|--------------------|------|------|-------------|----|
| | | | | | YES | NO |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

| | |
|--|---|
| | Agilent ADNK-2623 Optical Mouse Designer's Kit Product Overview July 3, 2003 |
| | Solid-State Optical Mouse LED Assembly Clip Technical Data HDNS-2200 & HDNS-2200 #001 |
| | |

| | |
|----------|-----------------|
| EXAMINER | DATE CONSIDERED |
|----------|-----------------|

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)

FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR
APPLICANT'S INFORMATION DISCLOSURE
STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

10040517-1

SERIAL NO.

APPLICANT

Welch, et al.

FILING DATE

May 5, 2004

GROUP

n/a

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | * | DOCUMENT NUMBER | DATE | NAME |
|---------------------|---|-----------------|---------------|--------------|
| | | 2003/0034959 | Feb. 20, 2003 | Davis, et al |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | DATE | NAME | TRANSLATION | |
|--|--|--------------------|------|------|-------------|----|
| | | | | | YES | NO |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

| | | |
|--|--|--|
| | | Solid-State Optical Mouse Sensor with PS/2 and Quadrature Outputs Application Note 1179 HDNS 2000, HDNS-2100 & HDNS-2200 Oct. 24, 2001 |
| | | Solid-State Optical Mouse Lens Agilent HDNS-2100 Data Sheet April 25, 2001 |
| | | Agilent ADNS-2620 Optical Mouse Sensor Product Overview June 17, 2003 |

EXAMINER

DATE CONSIDERED

* Copies of these references are not enclosed pursuant to 37 CFR 1.98(d). (See accompanying IDS)